

ROXMAPP

ROXBURY MASSACHUSETTS ACADEMIC POLYTECH PATHWAY

rigor • relevance • relationships

VISION

By 2020, 70% of all jobs in Massachusetts will require a career certificate or a college degree. Our vision is to close the Opportunity Divide by improving access to economic prosperity for young adults and adult learners in Madison Park Technical High School and Roxbury Community College.

MISSION

To ensure that all students have the support, experience, and preparation needed to access high-demand career and postsecondary pathways through a seamless early college partnership called Roxbury Massachusetts Advanced Polytechnic Pathway (RoxMAPP).

THE NEED

Student outcomes at both campuses fall below the prevailing trends at other area schools that show increases in high school graduation, college enrollment, and college completion rates. Key 2014-2015 student metrics from partner school Madison Park Technical High School include:

99.97%

of students
receive free lunch

29.5%

of students
are ELL students

35.9%

of students have
disabilities

33%

of freshmen received
an MCAS score of 60 out
of 180 points

ABOUT US

RoxMAPP is a collaboration among the Massachusetts Executive Office of Education, City of Boston, Boston Public Schools, Madison Park Technical High School, and Roxbury Community College. This collaboration is designed to integrate public and private sector expertise to both create linkages between the two campuses while delivering new opportunities for young adults and adult learners.

WHAT IS EARLY COLLEGE?

Based on research and early college design implementation across the country, Jobs for the Future (JFF) has shown that early college high schools combining rigorous high school and college coursework increases students' outcomes, especially for low-income and minority students.

JOINT INDUSTRIAL ADVISORY BOARD

JIAB is an independent advisory board comprised of industry and civic champions.

Dr. Matthew Malone
Gerald Chertavian
Sandra Lopez Burke
Jack Connors
Mark Erlich
John Fish
Dr. Gary Gottlieb
Jay Hooley
Tito Jackson,
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Dr. Keith Motley
Dr. Valerie Roberson
Dr. Beverly Scott
Kevin Richard Small
Kimberley Stieglitz
Neil Sullivan
Veronica Turner-Biggs

SECONDARY AND POST-SECONDARY PROGRAMS OF STUDY

ROXMAPP

Workplace Experiences, Stackable Credentials

Acceleration & College Readiness
through Dual Enrollment, Articulation,
& Integrated Instruction

Career Counseling, Advising, & Support Services

Roxbury
AA/AAS

BA/BS

Increasing job skills and industry-relevant certifications

ROXBURY ADULT CAREER PATHWAYS

RoxMAPP ensures that three institutions vital to economic opportunity—high school, higher education, and employer—are collaborating to prepare our young people for high-demand jobs. The earlier we engage students in a dialogue about their career options, the closer we are to making their dreams a reality.

- MAYOR MARTY WALSH



PROGRESS TO DATE

2013 - 2014
Student Impact

50

percent of dual enrollment students passed college level English.

9

students enrolled in project-based learning opportunities (Summer STEM Academy)

31

students in paid internships with the BostonPIC and MBTA

53

percent increase in passing Accuplacer reading scores

5 YEAR VISION

BUILD CAPACITY

Recruit partners that improve academic, social, and emotional development of students.

MEASURE RESULTS

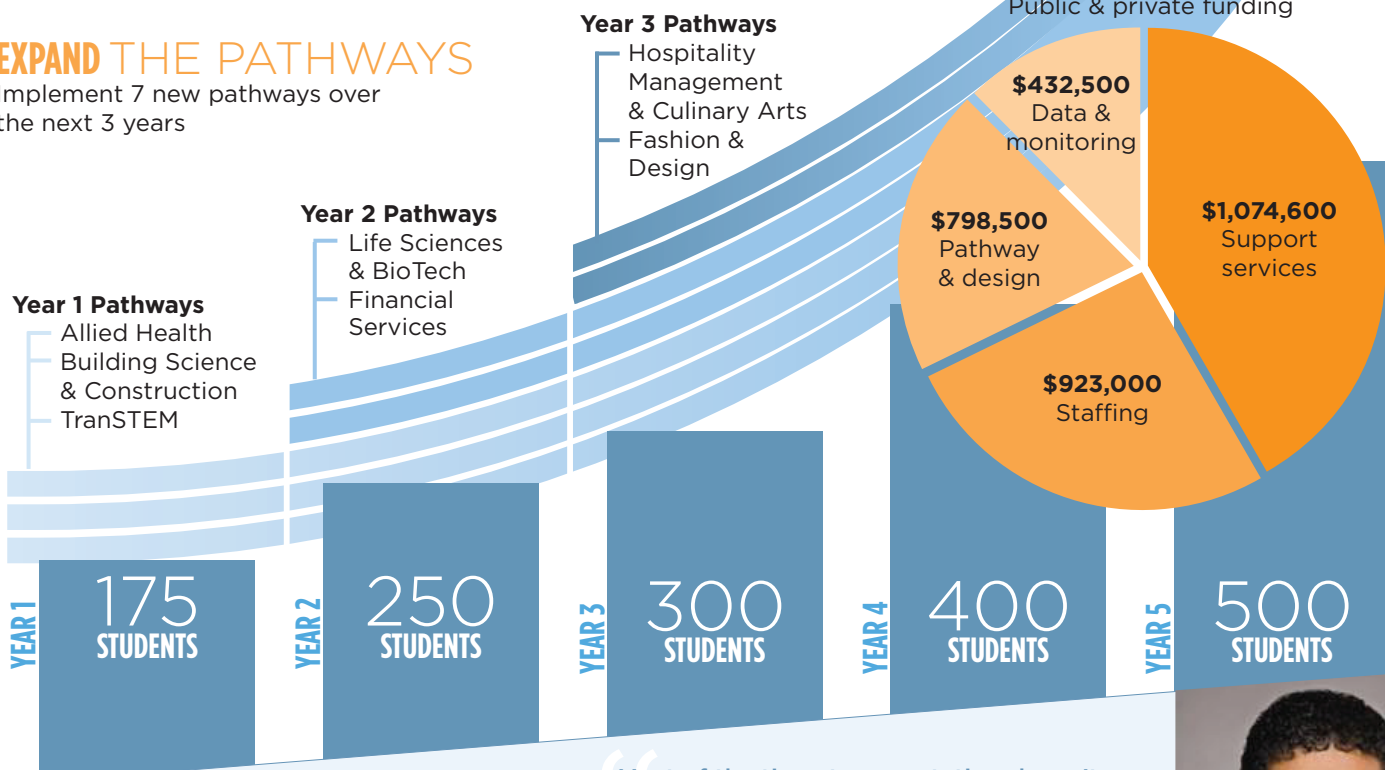
- College and career readiness activities
- Workplace learning opportunities
- Student and parent engagement
- High school graduation
- Completion of AA degrees
- Completion of industry certifications and trade apprenticeship programs
- 2 year community college enrollment
- Transfer to four-year institutions

GROW THE NUMBER OF STUDENTS

By year 5, serve 500 students annually.

EXPAND THE PATHWAYS

Implement 7 new pathways over the next 3 years



“Most of the time, transportation doesn't have much of a profile and so all the things we can do with this partnership will open a new door for a new generation of sharp minds. We're testing hybrid, we have compressed natural gas, solar panels. There's so much room for great minds.”

- MBTA GENERAL MANAGER DR. BEVERLY SCOTT

